

NISTTech

Spatial RAM for High Precision Data Acquisition Systems

Abstract

A spatial RAM system uses the position of a data sensor to generate a clock pulse that is used to trigger data acquisition. As a consequence, the errors associated with time-based clock sampling are avoided. This enables more accurate sampling of data at locations desired in space and more easily allows for non-uniform sampling.

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References

- Expired U.S. Patent # 6,266,581
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Status of Availability

This technology is available in the public domain.

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